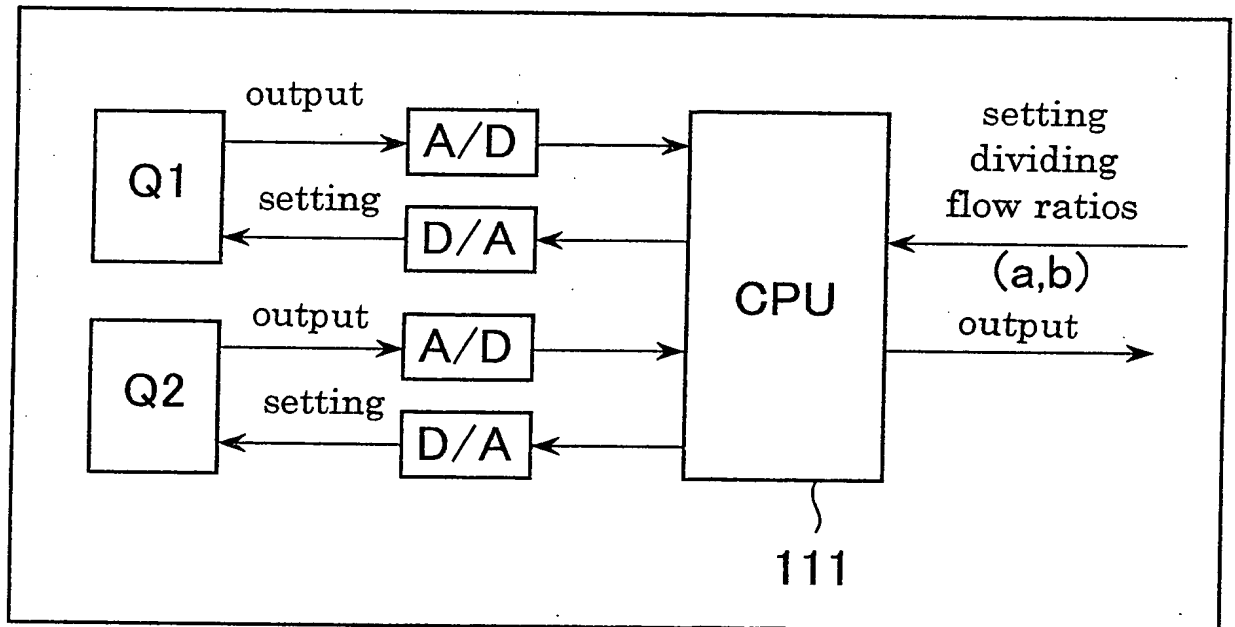


FIG.1

FIG.2



dividing flow ratios a, b ( $a, b \leq 1$ , $\text{Max}(a, b) = 1$ )	output of controller (CPU)	
	Q1	Q2
$a=b(=1)$	detected flow rate of Q2	fully opened
$b(=1) > a$	detected flow rate of Q2 $\times a$	fully opened
$a(=1) > b$	fully opened	detected flow rate of Q1 $\times b$

flow rate of fully opened Q1 > flow rate of fully opened Q2

FIG.3

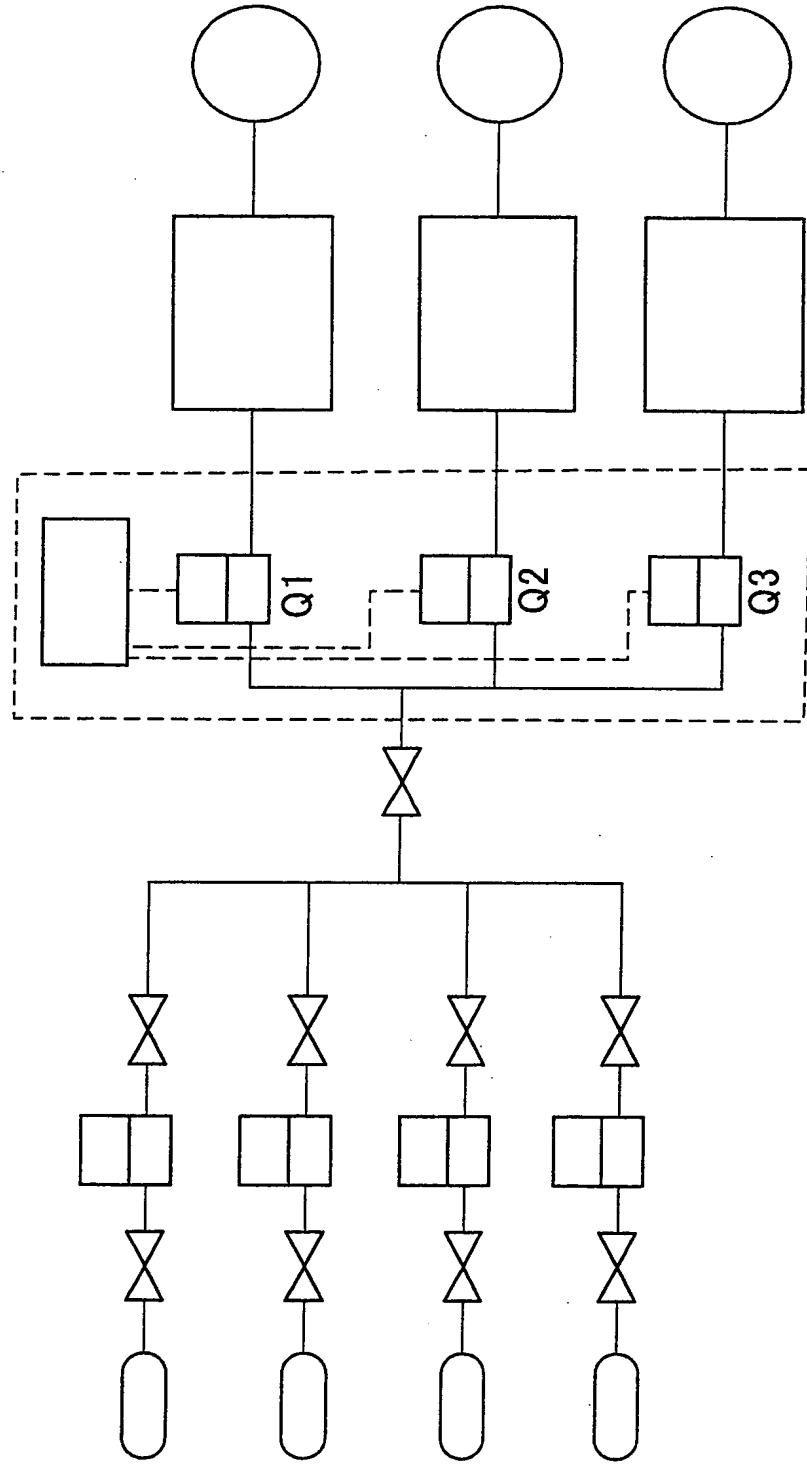
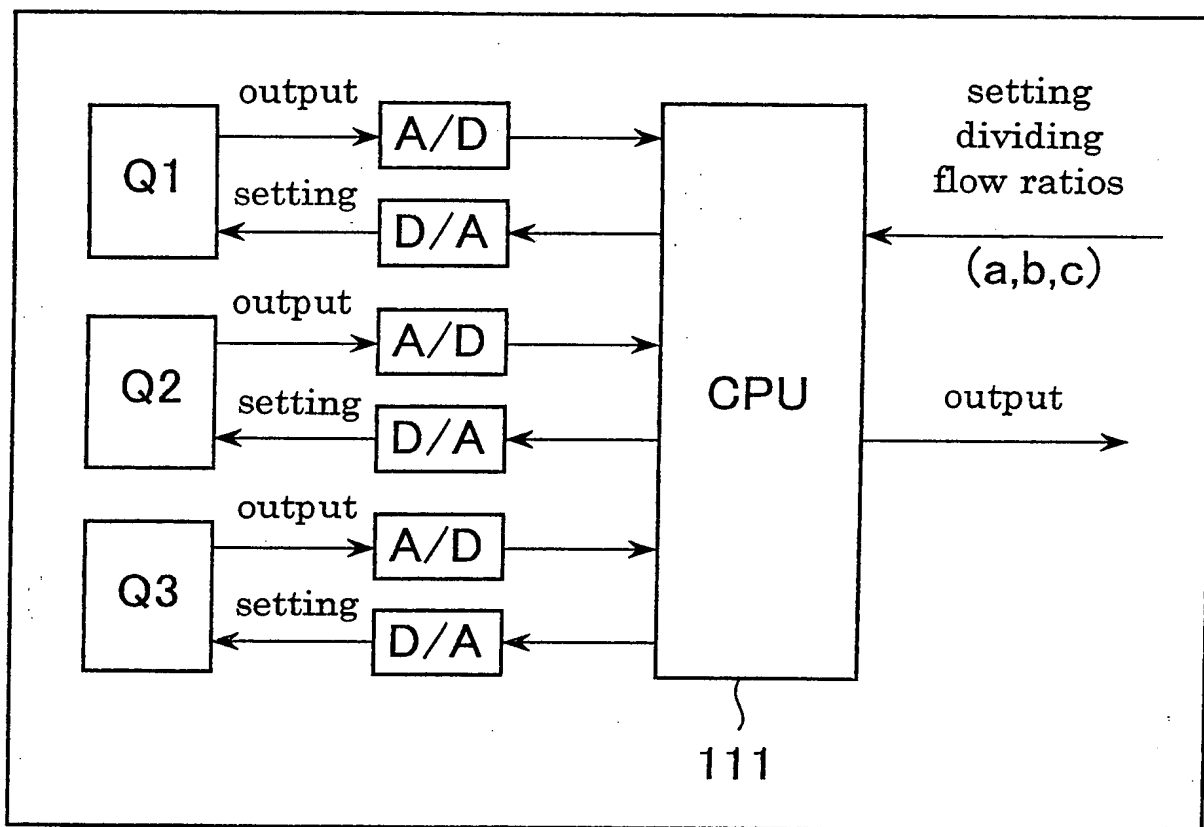


FIG.4

FIG.5



dividing flow ratios a, b, c (a,b,c ≤ 1, Max(a,b,c)=1)	output of controller (CPU)		
	Q1	Q2	Q3
a=b=c(=1)	detected flow rate of Q3	detected flow rate of Q3	fully opened
b=c(=1)>a	detected flow rate of Q3 x a	detected flow rate of Q3	fully opened
a=c(=1)>b	detected flow rate of Q3	detected flow rate of Q3 x b	fully opened
a=b(=1)>c	detected flow rate of Q2	fully opened	detected flow rate of Q2 x c
a(=1)>b,c	fully opened	detected flow rate of Q1 x b	detected flow rate of Q1 x c
b(=1)>a,c	detected flow rate of Q2 x a	fully opened	detected flow rate of Q2 x c
c(=1)>a,b	detected flow rate of Q3 x a	detected flow rate of Q3 x b	fully opened

flow rate of fully opened Q1 > flow rate of fully opened Q2 > flow rate of fully opened Q3

FIG.6

FIG.7

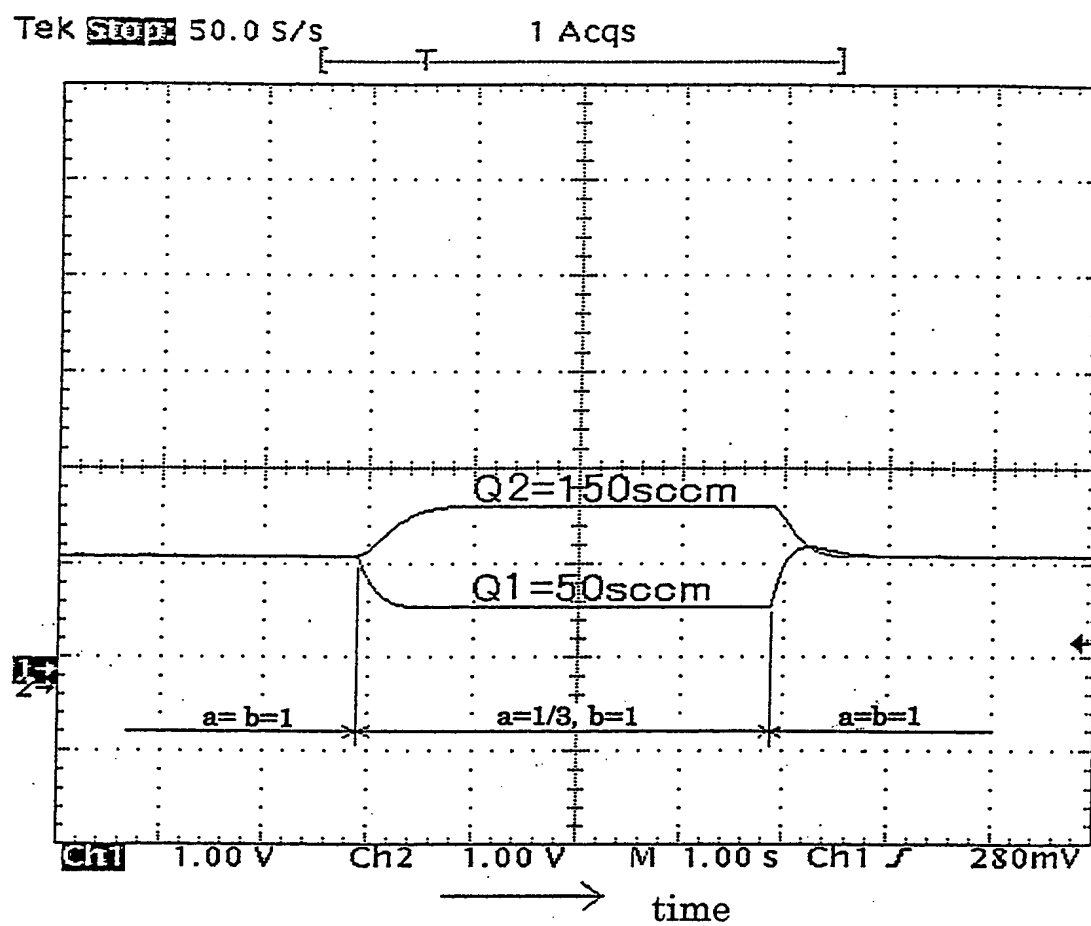
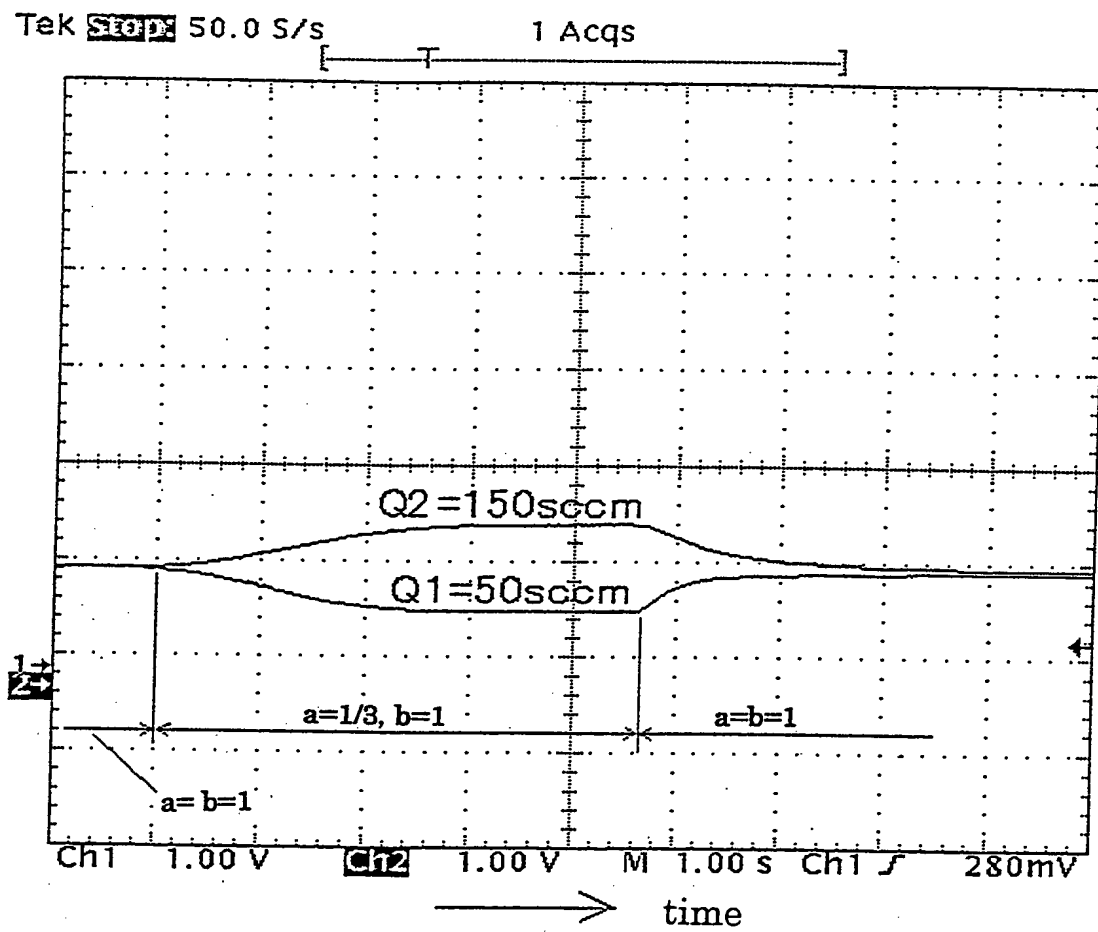


FIG.8





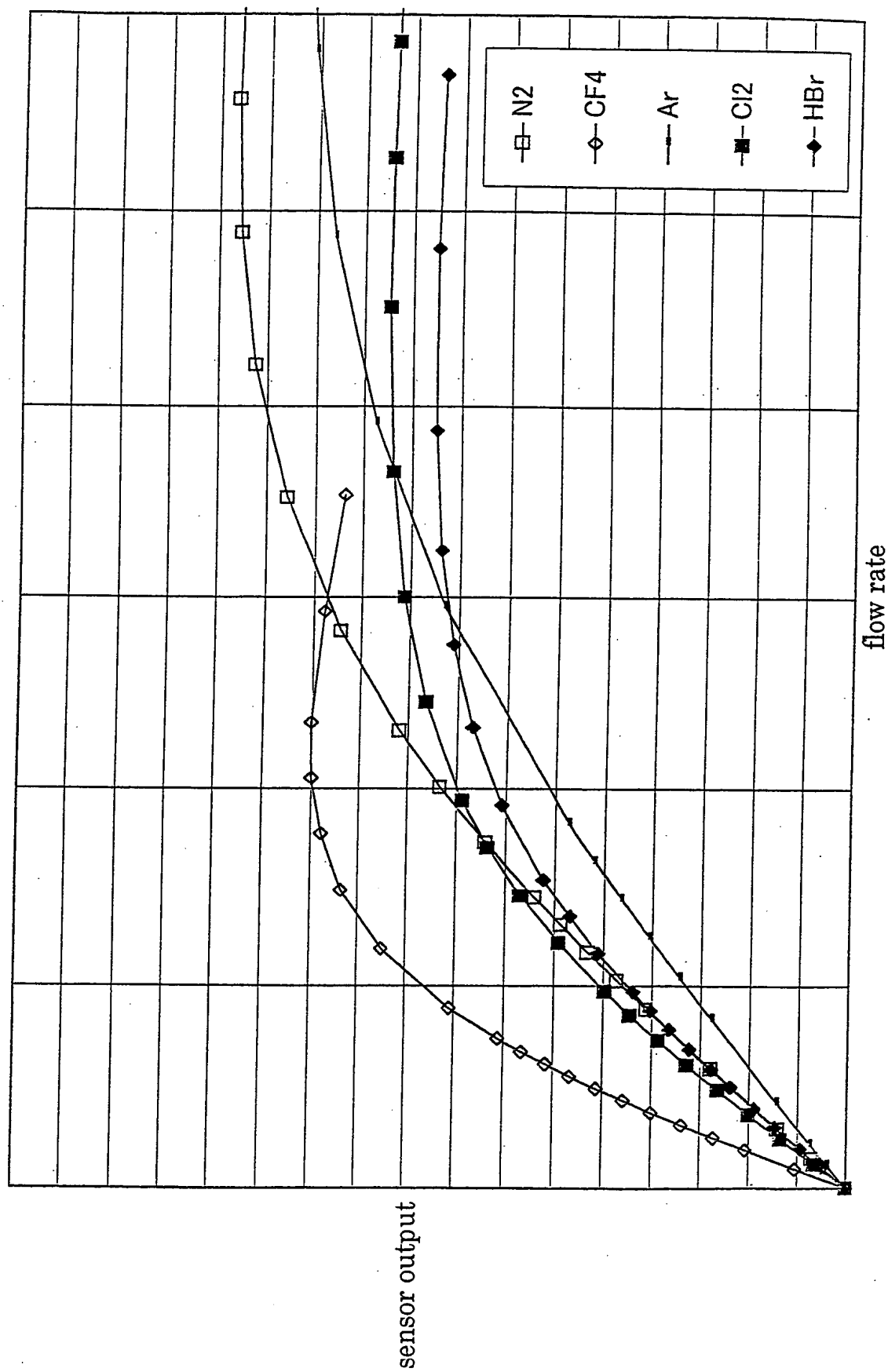


FIG.9

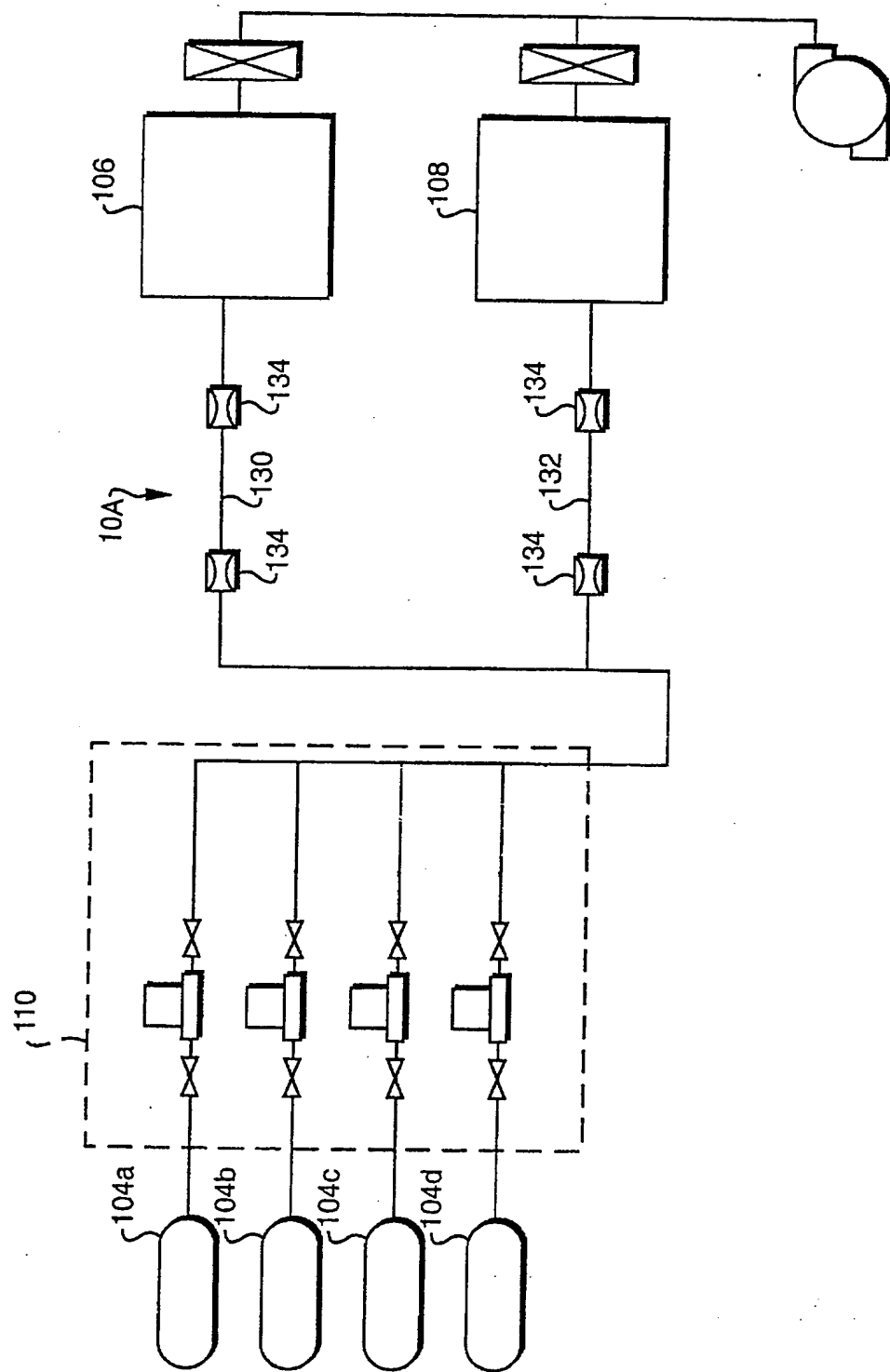


FIG.10  
(PRIOR ART)

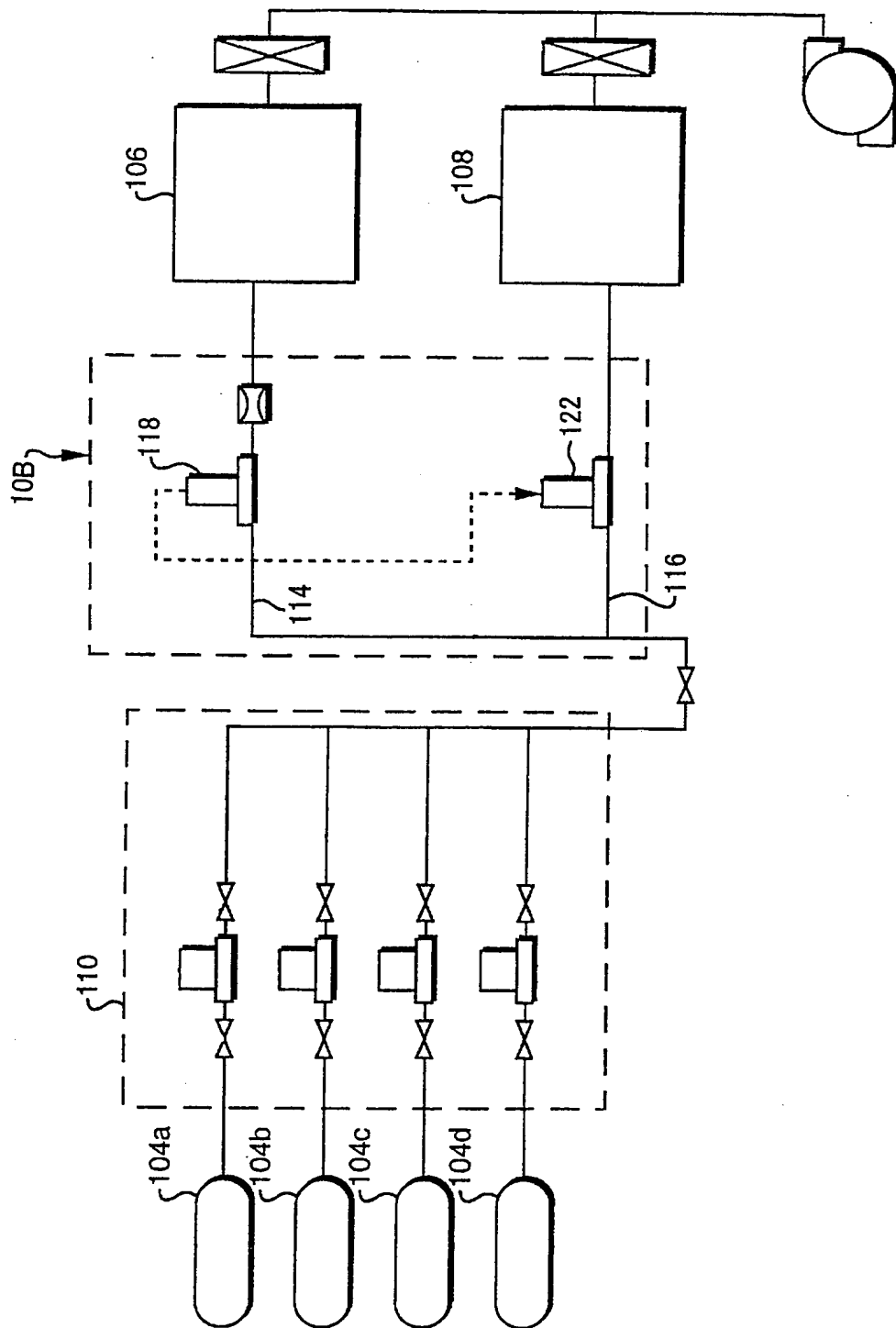


FIG.11  
(PRIOR ART)

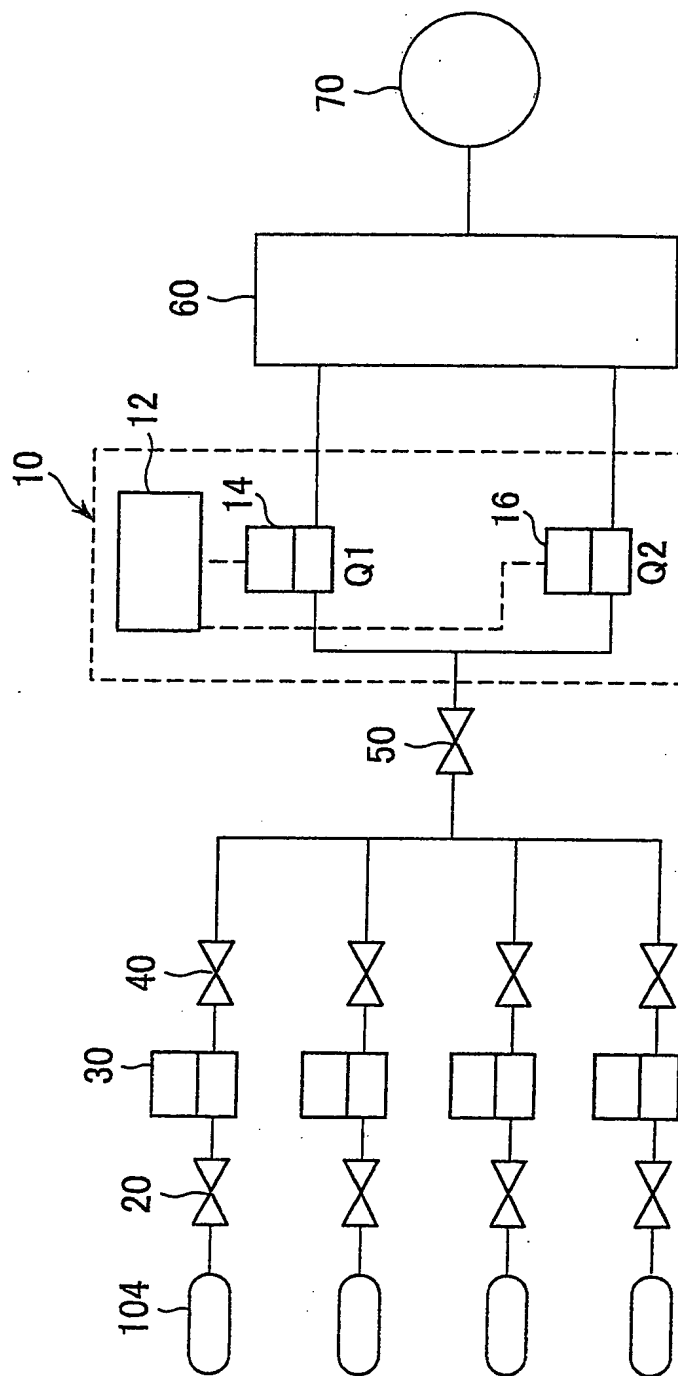


FIG.12